Amendments to the Claims:

The following listing of claims, in which deleted matter is either struck-through or enclosed in double brackets, and added material (except for newly presented claims) is underlined, replaces all prior versions and listings of claims in this application.

Claims 1 - 40. Canceled.

41. (Currently Amended) A method of establishing a blasting system in which a plurality of detonators are connected in a predetermined sequence in a consecutive train to an elongate harness which includes the steps of providing at least one marker ~~at least at one location in the sequence whereby at least~~ between a first detonator in the sequence ~~is distinguished from at least~~ and a second detonator in the sequence thereby to distinguish the first detonator from the second detonator[[,]] and interrogating the marker to establish information associated with the marker ~~and~~ which ~~is characterized in that the~~ information relates to at least [[to]] one ~~or more~~ of the following:

a) a class or category to which the marker belongs;
b) the type of marker;
c) a timing period for a detonator;
d) information relating to a geological feature in an area in which the blasting system is established or used;
e) information relating to a configuration or pattern of the blasting system;
f) information relating to a designated feature in the blasting system; and
g) information relating to a detonator or a class of detonators.

42. (Previously Presented) A method according to claim 41 wherein the marker is interrogated from a remote point.

43. (Previously Presented) A method according to claim 41 which includes the step of forming a graphical representation of at least part of the blasting system using at least part of the information which is associated with the marker.

44. Canceled.

45. (Previously Presented) A method according to claim 41 wherein the location is selected from a physical location in an area in which the detonators are used and a notional location at which the marker is used to identify or distinguish a detonator or detonators in the sequence.

46. (Currently Amended) A method according to claim 41 which includes the step of configuring the ~~at least~~ first detonator differently from the ~~at least~~ second detonator.

47. (Currently Amended) A method according to claim 46 which includes the step of initiating the ~~at least~~ first detonator differently from the ~~at least~~ second detonator or the remaining detonators.

48. (Currently Amended) A method according to claim 46 which includes the step of assigning a time delay to the ~~at least~~ first detonator which differs from a time delay assigned to the ~~at least~~ second detonator.

49. (Currently Amended) A method according to claim 41 wherein the ~~at least~~ first detonator is distinguished from the second detonator on the basis that the first detonator is associated with a change in a physical pattern or layout in the blasting system.

50. (Previously Presented) A method according to claim 49 wherein the change in the physical pattern or layout is selected from a transition between a main line and a branch line and a boundary between one group of detonators and another group of detonators.

51. (Currently Amended) A method according to claim 41 wherein the ~~at least~~ first detonator is distinguished from the ~~at least~~ second detonator on the basis that the first detonator is associated with a geological feature in rock or terrain in which the blasting system is established, or with an end of a detonator string.

52. (Previously Presented) A method according to claim 41 wherein the sequence of detonators extends over at least two zones in which different types of blasting control are to be exercised and wherein the detonators in each zone are initiated in a respective manner which takes account of the characteristics in, and the requirements of, that zone.

53. (Currently Amended) A method according to claim 52 wherein each zone is demarcated[[,]] in the blasting sequence[[,]] by ~~indicating or marking~~ means of markers at least at two locations which are spaced from each other in the detonator sequence.

54. (Previously Presented) A method according to claim 53 wherein the detonator sequence is configured so that the zones follow one another successively in a geographical sense.

55. (Previously Presented) A method according to claim 53 wherein the detonator sequence is configured so that at least one zone extends, in the form of a branch line of detonators, from a main line of detonators.

56. (Currently Amended) A method according to claim 41 wherein the ~~indicated location~~ marker designates a transition in the detonator sequence wherein detonators after the ~~location~~ marker are arranged in two or more zones which extend[[,]] from the ~~location~~ marker[[,]] independently of each other.

Claims 57 - 58. Canceled.